



PTO/SB/08A (08-03)

Approved for use through 07/31/2006. OMB 0651-0031  
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 1

of 7

**Complete if Known**

Application Number	10/533,762
Filing Date	May 4, 2005
First Named Inventor	Ian A. McCabe
Art Unit	2873
Examiner Name	

Attorney Docket Number DON01 P-1116

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
TJ		US- 6,065,840	05-23-2000	Caskey et al.	
		US- 5,751,489	05-12-1998	Caskey et al.	
		US- 5,535,056	07-09-1996	Caskey et al.	
		US- 5,178,448	01-12-1993	Adams et al.	
		US- 5,649,756	07-22-1997	Adams et al.	
		US- 6,329,925	12-11-2001	Skiver et al.	
		US- 6,501,387	12-31-2002	Skiver et al.	
		US- 6,318,870	11-20-2001	Spooner et al.	
		US- 5,327,288	07-05-1994	Wellington et al.	
		US- 4,948,242	08-14-1990	Desmond et al.	
		US- 4,826,289	05-02-1989	Vandenbrink et al.	
		US- 4,436,371	03-13-1984	Wood et al.	
		US- 4,435,042	06-03-1984	Wood et al.	
		US- 6,428,172	08-06-2002	Hutzel et al.	
TJ		US- 6,642,851	11-04-2003	DeLine et al.	
		US-			

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				
TJ		WO 2004/058540 A3	07-15-2004	Donnelly Corp.		
TJ		WO 2004/103772 A2	12-02-2004	Donnelly Corp.		

Examiner Signature

Date Considered

9/29/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete If Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use as many sheets as necessary)

Sheet

2

of 17

Application Number	10/533,762
Filing Date	May 4, 2005
First Named Inventor	Ian A. McCabe
Art Unit	2873
Examiner Name	

Attorney Docket Number DON01 P-1116

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
II		US- 5,115,346	05-19-1992	Lynam	
		US- 5,355,245	10-11-1994	Lynam	
		US- 5,523,877	06-04-1996	Lynam	
		US- 4,588,267	05-13-1986	Pastore	
		US- 5,014,167	05-07-1991	Roberts	
		US- 5,207,492	05-04-1993	Roberts	
		US- 5,788,357	08-04-1998	Muth et al.	
		US- 5,587,236	12-24-1996	Agrawal et al.	
		US- 6,286,965 B1	09-11-2001	Caskey et al.	
		US- 6,196,688 B1	03-06-2001	Caskey et al.	
		US- 5,179,471	01-12-1993	Caskey et al.	
		US- 5,922,176	07-13-1999	Caskey	
		US- 20050078389 A1	04-14-2005	Kulas et al.	
		US- 20040264011 A1	12-30-2004	Lynam	
II		US- 20040032638 A1	02-19-2004	Tonar et al.	
		US-			

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature

Date Considered

9/29/00

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>3</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>4</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>5</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.87 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

**INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT**  
*(Use as many sheets as necessary)*

Sheet 3

of 17

Application Number	10/533,762
Filing Date	May 4, 2005
First Named Inventor	Ian A. McCabe
Art Unit	2873
Examiner Name	

Attorney Docket Number DON01 P-1116

**U. S. PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
II		US- 6,690,268 B2	02-10-2004	Schofield et al.	
		US- 6,627,918 B2	09-30-2003	Getz et al.	
		US- 6,320,282 B1	11-20-2001	Caldwell	
		US- 6,310,611 B1	10-30-2001	Caldwell	
		US- 6,178,034 B1	01-23-2001	Allemand et al.	
		US- 6,154,306	11-28-2000	Varaprasad et al.	
		US- 6,002,544	12-14-1999	Yatsu	
		US- 6,001,486	12-14-1999	Varaprasad et al.	
		US- 5,910,854	06-08-1999	Varaprasad et al.	
		US- 5,724,187	03-03-1998	Varaprasad et al.	
		US- 5,668,663	09-16-1997	Varaprasad et al.	
		US- 5,610,756	03-11-1997	Lynam et al.	
		US- 5,594,222	01-14-1997	Caldwell	
		US- 5,567,360	10-22-1996	Varaprasad et al.	
		US- 5,525,264	06-11-1996	Cronin et al.	
		US- 5,446,576	08-29-1995	Lynam et al.	
		US- 5,406,414	04-11-1995	O'Farrell et al.	
		US- 5,253,109	10-12-1993	O'Farrell et al.	
II		US- 5,151,824	09-29-1992	O'Farrell	

**FOREIGN PATENT DOCUMENTS**

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				

Examiner Signature

Date Considered

9/29/06

<sup>1</sup>EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>2</sup>Applicant's unique citation designation number (optional). <sup>3</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>4</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>5</sup>Kind of document by Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>6</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>7</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

## Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

4

of 7

Application Number	10/533,762
Filing Date	May 4, 2005
First Named Inventor	Ian A. McCabe
Art Unit	2873
Examiner Name	

Attorney Docket Number DON01 P-1116

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
T		US- 5,151,816	09-29-1992	Varaprasad et al.	
		US- 5,142,407	08-25-1992	Varaprasad et al.	
		US- 5,140,455	08-18-1992	Varaprasad et al.	
		US- 5,117,346	05-26-1992	Gard	
		US- 5,076,673	12-31-1991	Lynam et al.	
		US- 5,073,012	12-17-1991	Lynam	
		US- 4,882,466	11-21-1989	Friel	
		US- 4,712,879	12-15-1987	Lynam et al.	
		US- 5,066,112	11-19-1991	Lynam et al.	
		US- 5,808,777	09-15-1998	Lynam et al.	
		US- 2004/0032676 A1	02-19-2004	Drummond et al.	
		US- 2003/0043589 A1	03-06-2003	Blank	
		US- 2002/0159270 A1	10-31-2002	Lynam et al.	
		US- 2005/0195488 A1	09-08-2005	McCabe et al.	
		US- 6,245,262 B1	06-12-2001	Varaprasad et al.	
		US- 4,679,906	07-14-1987	Brandenburg	
		US- 5,669,698	09-23-1997	Veldman et al.	
		US- 6,172,613 B1	01-09-2001	DeLine et al.	
T		US- 6,449,082 B1	09-10-2002	Agrawal et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>2</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)				
T		WO 2004/026633 A2	04-01-2004	McCabe et al.		

Examiner Signature

Date Considered

9/26/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet 15

of 17

Application Number	10/533,762
Filing Date	May 4, 2005
First Named Inventor	Ian A. McCabe
Art Unit	
Examiner Name	

Attorney Docket Number DON01 P-1116

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> <i>If known</i>			
TT		US- 6,831,268 B2	12-14-2004	Bechtel et al.	
		US- 6,824,281 B2	11-30-2004	Schofield et al.	
		US- 6,742,904 B2	06-01-2004	Bechtel et al.	
		US- 6,737,629 B2	05-18-2004	Nixon et al.	
		US- 6,648,477 B2	11-18-2003	Hutzel et al.	
		US- 6,595,649 B2	07-22-2003	Hoekstra et al.	
		US- 6,420,036 B1	07-16-2002	Varaprasad et al.	
		US- 6,245,262 B1	06-12-2001	Varaprasad et al.	
		US- 6,207,083 B1	03-27-2001	Varaprasad et al.	
		US- 5,877,897	03-02-1999	Schofield et al.	
		US- 5,790,298	08-04-1998	Tonar	
		US- 5,550,677	08-27-1996	Schofield et al.	
		US- 5,233,461	08-03-1993	Dorman et al.	
		US- 5,193,029	03-09-1993	Schofield et al.	
		US- 5,066,112	11-19-1991	Lynam et al.	
		US- 4,882,565	11-21-1989	Gallmeyer	
		US- 4,799,768	01-24-1989	Gahan	
		US- 4,793,690	12-27-1988	Gahan et al.	
TT		US- D493,131 S	07-20-2004	Lawlor et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>4</sup>
		Country Code <sup>3</sup> "Number <sup>4</sup> "Kind Code <sup>5</sup> <i>If known</i>				

Examiner Signature

Date Considered

9/26/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 608. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 801.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT  
(Use as many sheets as necessary)

Sheet 6

of 7

Application Number	10/533,762
Filing Date	May 4, 2005
First Named Inventor	Ian A. McCabe
Art Unit	
Examiner Name	

Attorney Docket Number DON01 P-1116

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number Number-Kind Code <sup>2</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
II		US- D493,394 S	07-27-2004	Lawlor et al.	
II		US- 2004/0032675 A1	02-19-2004	Weller et al.	
II		US- 2005/0099693 A1	05-12-2005	Schofield et al.	
II		US- 2005/0134983 A1	06-23-2005	Lynam	
II		US- 6,257,746 B1	07-10-2001	Todd et al.	
II		US- 6,260,608 B1	07-17-2001	Kim	
II		US- 6,356,376 B1	03-12-2002	Tonar et al.	
II		US- 6,512,624 B2	01-28-2003	Tonar et al.	
II		US- 6,615,438 B1	09-09-2003	Franco et al.	
II		US- 6,669,109 B2	12-30-2003	Ivanov et al.	
II		US- 6,719,215 B2	04-13-2004	Drouillard	
II		US- 5,078,480	01-07-1992	Warszawski	
II		US- 4,773,740	09-27-1988	Kawakami et al.	
II		US- 5,437,931	08-01-2003	Tsai et al.	
II		US- 2003/0101749 A1	06-05-2003	Lingle et al.	
II		US- 3,280,701	10-25-1966	Donnelly et al.	
II		US- 5,189,537	02-23-1993	O'Farrell	
II		US- 5,285,060	02-08-1994	Larson et al.	
II		US- 5,689,370	11-18-1997	Tonar et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document Country Code <sup>3</sup> "Number" "Kind Code <sup>4</sup> (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>5</sup>
II		EP 0356099 A2	02-28-1990	Yamada et al.		
II		JP 362075619 A	04-07-1987	Tomita		✓
II						
II						
II						
II						
II						

Examiner Signature

Date Considered

9/26/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO

Complete if Known

INFORMATION DISCLOSURE  
STATEMENT BY APPLICANT

(Use as many sheets as necessary)

Sheet

7

of

7

Application Number	10/533,762
Filing Date	May 4, 2005
First Named Inventor	Ian A. McCabe
Art Unit	2873
Examiner Name	

Attorney Docket Number DON01 P-1116

## U. S. PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code <sup>2</sup> (if known)			
T		US- 2,263,382	11-18-1941	Gotzinger	
		US- 2,580,014	12-25-1951	Gazda	
		US- 3,266,016	08-09-1966	Maruyama et al.	
		US- 4,499,451	02-12-1985	Suzuki et al.	
		US- 4,623,222	11-18-1986	Itoh et al.	
		US- 4,630,904	12-23-1986	Pastore	
		US- 4,721,364	01-26-1988	Itoh et al.	
		US- 4,906,085	03-06-1990	Sugihara et al.	
		US- 5,183,099	02-02-1993	Bechu	
		US- 5,313,335	05-17-1994	Gray et al.	
		US- 5,354,965	10-11-1994	Lee	
		US- 5,481,409	01-02-1996	Roberts	
		US- 5,509,606	04-23-1996	Breithaupt et al.	
		US- 5,575,552	11-19-1996	Faloon et al.	
		US- 5,587,699	12-24-1996	Faloon et al.	
		US- 5,938,320	08-17-1999	Crandall	
		US- 6,005,724	12-21-1999	Todd	
		US- 6,164,564	12-26-2000	Franco et al.	
		US- 6,111,684	08-29-2000	Forgette et al.	

## FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. <sup>1</sup>	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	T <sup>6</sup>
		Country Code <sup>3</sup> -Number <sup>4</sup> -Kind Code <sup>5</sup> (if known)				

Examiner Signature

Date Considered

9/29/06

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at [www.uspto.gov](http://www.uspto.gov) or MPEP 901.04. <sup>3</sup>Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup>For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.